

In the Claims:

Please amend the claims as follows:

1. (Amended) A color CRT (Cathode Ray Tube) comprising:

a panel having a luminescent screen on an inner surface thereof;

a funnel connected to the panel;

an electron gun mounted on a neck part of the funnel, the electron gun emitting electron beams toward the luminescent screen;

a shadow mask disposed in a fixed interval to the luminescent screen formed on the inner surface of the panel, the shadow mask serving to select colors; and

a frame fixing and supporting the shadow mask, wherein the shadow mask includes an effective surface having a plurality of slots and a non-effective surface surrounding the effective surface,

wherein the slots includes first slots, said first slots comprising each outermost slot of adjacent vertical columns of slots, in a vertical axis direction of the effective surface of the shadow mask, a horizontal row of second slots being adjacent to the first slots and having a slot opening extending in the vertical axis direction, a horizontal row of third slots being adjacent to the second slots in the vertical axis direction, said fourth slots being full-length or perfect slots, and

wherein smooth screen edges are obtained for the effective surface of the shadow mask at every length of the first slots between and inclusive of 70%-110% of a vertical length of a fourth slot.

4. (Amended) The color CRT is claimed in claim 1, wherein a minimum length of the vertical axis direction of the first slots is greater than 63% of a maximum length of the vertical axis direction of the first slots.

5. (Amended) A color CRT (Cathode Ray Tube) comprising:
a panel having a luminescent screen on an inner surface thereof;
a funnel connected to the panel;
an electron gun mounted on a neck part of the funnel, the electron gun emitting electron beams toward the luminescent screen;

a shadow mask disposed in a fixed interval to the luminescent screen formed on the inner surface of the panel, the shadow mask serving to select colors; and

a frame fixing and supporting the shadow mask, wherein the shadow mask includes an effective surface having a plurality of slots and a non-effective said first slots comprising each outermost slot of adjacent vertical columns of slots, and

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wherein a minimum length of the vertical axis direction of the first slots is greater than 63% of a maximum length of the vertical axis direction of the first slots.